

For Research Use Only

# GART Monoclonal antibody

Catalog Number: 67939-1-Ig



## Basic Information

<b>Catalog Number:</b> 67939-1-Ig	<b>GenBank Accession Number:</b> BC038958	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2618	<b>CloneNo.:</b> 2A11E2
<b>Source:</b> Mouse	<b>Full Name:</b> phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 1010 aa, 108 kDa	
<b>Immunogen Catalog Number:</b> AG30509	<b>Observed MW:</b> 46 kDa, 108 kDa	

## Applications

**Tested Applications:**  
IF, WB, ELISA

**Species Specificity:**  
Human, mouse, rat

### Positive Controls:

**WB :** HeLa cells, HSC-T6 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, PC-12 cells, NIH/3T3 cells, 4T1 cells

**IF :** HeLa cells,

## Background Information

### Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

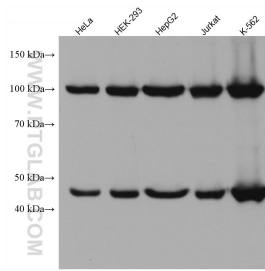
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

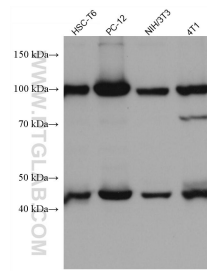
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

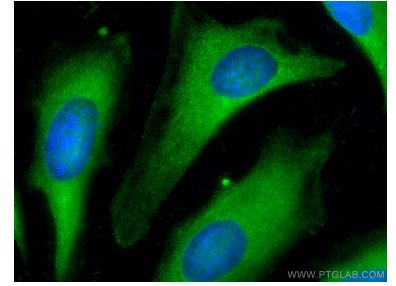
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67939-1-Ig (GART antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using GART antibody (67939-1-Ig, Clone: 2A11E2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).